ABSTRACT OF THE DISCLOSURE

[0133] Systems and methods for introducing one or more stimulating drugs and/or applying electrical stimulation to the pancreas and/or nerve fibers innervating the pancreas to treat or prevent diabetes and/or to modulate pancreatic endocrine secretions uses at least one system control unit (SCU) producing electrical pulses delivered via electrodes and/or producing drug infusion pulses, wherein the stimulating drug(s) are delivered via one or more pumps and infusion outlets.